

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
29 December 2004 (29.12.2004)

PCT

(10) International Publication Number  
**WO 2004/112690 A3**

(51) International Patent Classification<sup>7</sup>: C07C 225/00, 67/02

(21) International Application Number:  
PCT/IL2004/000567

(22) International Filing Date: 24 June 2004 (24.06.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
156669 26 June 2003 (26.06.2003) IL

(71) Applicant (for all designated States except US): NEURIM PHARMACEUTICALS (1991) LTD. [IL/IL]; 8 Hane-choshet Street, 69710 Tel Aviv (IL).

(72) Inventors; and

(75) Inventors/Applicants (for US only): ZISAPEL, Nava [IL/IL]; 23 Kisufim Street, 69355 Tel Aviv (IL). LAUDON, Moshe [IL/IL]; 30 Herzl Street, 44444 Kfar Saba (IL). DAILY, Dvorah [IL/IL]; 9 Leib Yafe Street, 46321 Herzliya (IL).

(74) Agent: JEREMY M. BEN-DAVID & CO. LTD.; P.O. Box 45087, Har Hotzvim Hi-Tech Park, 91450 Jerusalem (IL).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

**Published:**

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

(88) Date of publication of the international search report:  
17 March 2005

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: 2-AMINO BENZOYL DERIVATIVES

(57) Abstract: The invention relates to 2-aminobenzoyl-alkylamines, -alkylamides and -alkylthioamides, and their application for treatment or prevention of various physiological conditions.



WO 2004/112690 A3